

You Can Make a Difference!

EPA Office of Water



Office of
Ground Water
& Drinking
Water



Office of
Science
&
Technology



Office of
Wetlands,
Oceans, &
Watersheds



Office of
Wastewater
Management



American
Indian
Environmental
Office

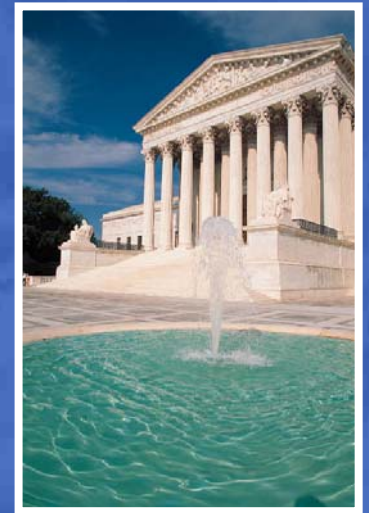
You Can Make A Difference!



Careers in EPA's Office of Water

The Environmental Protection Agency

- Over 18,000 men and women working for the environment in:
 - Washington, DC,
 - 10 Regional Offices, and
 - 16 laboratories from Seattle, WA to Gulf Breeze, FL
- EPA works with:
 - state and local governments,
 - tribes,
 - industry,
 - environmental organizations, and
 - citizen groups.
- We are a highly educated and diverse workforce.



EPA Mission



- *To protect human health and to safeguard the natural environment—air, water, and land—upon which life depends.*
- For more than 35 years, EPA has been working for a cleaner, healthier environment for the American people.



The Office of Water – Protecting our Nation's Waters

- Water is *essential* to human life and our Earth's ecosystems.
- While the Earth is a water planet, water in lakes, streams, and rivers makes up less than 0.01%, and groundwater makes up about 0.06%, of the Earth's water.
- ***This makes surface and groundwater a precious commodity that needs protection.***

The Office of Water



- Protects over 3 million miles of rivers and streams; over 40 million acres of lakes; over 87,000 square miles of estuaries; 95,000 miles of coastal waters; and marine waters.
- Develops national programs, policies and regulations relating to drinking water, water quality, groundwater, water conservation, and water security.
- Develops criteria and standards for evaluating water quality.
- Leads, supports, and evaluates regional, state and tribal water activities.
- Provides technical assistance and technology transfer programs.
- Ensures safe drinking water for 300 million Americans.
- Works with a wide array of stakeholders including industry, environmental and other public interest groups, the scientific community, state and local governments, and tribes.

Office of Water: Accomplishments

- Reduced industrial pollutant discharges by over 90%.
- 70% of our rivers, 68% of our estuaries and 60% of our lakes are now meeting water quality goals.
- Set limits for more than 90 contaminants in drinking water; close to 90% of public water systems meet them.
- Significantly slowed the rate of wetlands losses.
- There are now more miles of beaches that are safe to swim in.



Office of Water: Remaining Challenges



- Need to clean up remaining rivers, streams, lakes and estuaries.
- Work on runoff issues:
 - Curb run off from agricultural sources,
 - Stormwater runoff in urban areas, and
 - Pollutants from other non-point sources.
- Promote water conservation to ensure water availability.
- Protect sources of drinking water.
- Address aging water infrastructure.
- And more!!

Office of Water: Organization

**Office
of Water**



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graph TD; A[Office of Water] --> B[Office of Ground Water & Drinking Water]; A --> C[Office of Science & Technology]; A --> D[Office of Wetlands, Oceans, & Watersheds]; A --> E[Office of Wastewater Management]; A --> F[American Indian Environmental Office];
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The diagram is an organizational chart for the Office of Water. At the top is a light blue box labeled "Office of Water". A vertical line descends from this box and connects to a horizontal line. From this horizontal line, five vertical lines descend to five separate dark blue boxes arranged in a row. Each box contains the name of a sub-office in white text.

**Office of
Ground Water
&
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**Office of
Wetlands,
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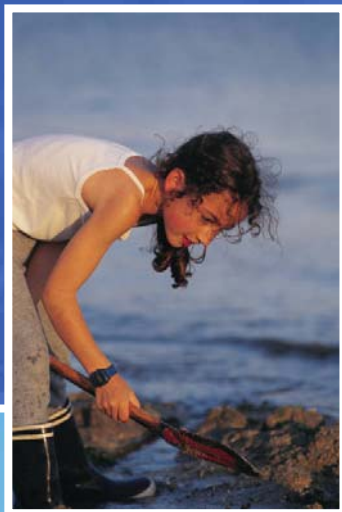
**American
Indian
Environmental
Office**

Office of Groundwater & Drinking Water (OGWDW)

- Together with states, tribes, and its many partners, OGWDW protects public health by ensuring safe drinking water and protecting ground water.
- Along with EPA's ten regional drinking water programs, OGWDW oversees implementation of the Safe Drinking Water Act, which is the national law safeguarding tap water in America.
- Addresses the areas of:
 - Local drinking water quality
 - Source water protection
 - Drinking water standards
 - Public drinking water systems
 - Underground injection control
 - Drinking water security
 - Drinking water infrastructure financing



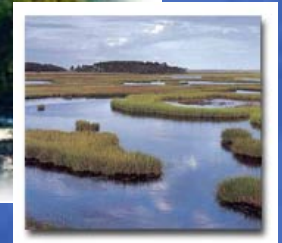
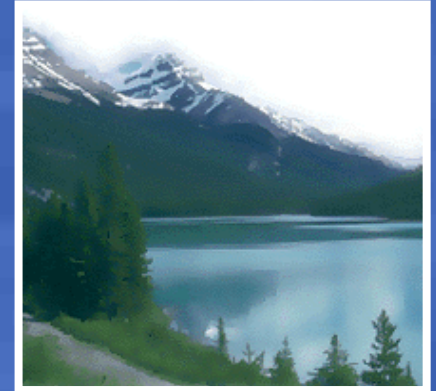
Office of Science & Technology (OST)



- In OST we apply science and technology and work with public and private partners to:
 - Guide national, State, and Tribal water programs in establishing limits to ensure surface and drinking water are safe for people and aquatic life.
 - Work with States to provide the public with information to make decisions about fish consumption and the use of beaches.
 - Establish technology-based standards for the control of industrial pollution.
 - Issue laboratory methods to measure pollutants in surface water.

Office of Wetlands, Oceans and Watersheds (OWOW)

- We all live in a watershed -- the area that drains to a common waterway, such as a stream, lake, estuary, wetland, or ultimately the ocean -- and our individual actions can directly affect it.
- OWOW, EPA and its partners are working together on a watershed basis to protect the nation's water resources.
- OWOW helps to protect our resources through:
 - Marine Pollution Control
 - Monitoring and Assessment
 - The National Estuary Program
 - Partnerships
 - Polluted Runoff Control
 - Restoration
 - Water Quality Trading
 - Wetland Protection
 - Targeted Watershed Grants



Office of Wastewater Management (OWM)



- OWM oversees programs that ensure that discharges of wastewater and stormwater do not pollute the nation's lakes, rivers, and streams.
- Under the Clean Water Act, OWM works in partnership with EPA regions, states and tribes to regulate discharges into surface waters.
- OWM is also home to the Clean Water State Revolving Fund, the largest water quality funding source, focused on funding wastewater treatment systems, nonpoint source projects and estuary protection.

American Indian Environmental Office (AIEO)

- AIEO coordinates the Agency-wide effort to strengthen public health and environmental protection in Indian Country, with a special emphasis on building Tribal capacity to administer their own environmental programs. In this role, we work with 565 federally-recognized Indian Tribes and Intertribal consortia.
- AIEO oversees development and implementation of the Agency's Indian Policy and strives to ensure that all EPA Headquarters and Regional Offices implement their parts of the Agency's Indian Program in a manner consistent with Administration policy to work with Tribes on a government-to-government basis and EPA's trust responsibility to protect Tribal health and environments.
- Some of AIEO's responsibilities include:
 - National oversight of the Indian General Assistance Program (GAP), providing assistance to Tribes in developing Tribal program capacity.
 - Leadership in Tribal/EPA Environmental Agreements (TEAs) that identify Tribal priorities for building environmental programs and additional tools for direct implementation of EPA's programs in Indian Country.



What Skills Are We Seeking?

Talented, hard-working, dedicated people who are:

- Engineers
- Chemists
- Biologists
- Economists
- IT specialists
- Statisticians
- Communication specialists
- Budget specialists
- Liberal arts graduates as policy and program analysts
- Just to name a few!!!



Why Work for the Office of Water?

You will:

- Tackle national challenges affecting water quality
- Work on interesting and challenging projects.
- Make a difference right away.
 - Improve America's waters and prevent illness.
 - Learn, grow and develop professionally.
 - Travel and exchange your experience.
- Have flexible hours and work place.
- Enjoy good pay and advance quickly.
- Get great federal benefits.



What Could You Be Working On?



- Plan and implement the Wadeable Stream Survey – the first ever national survey of water quality in the nation's small rivers and streams.
- Help Indian Tribes to protect the environment and public health in Indian Country.
- Be part of the negotiation team to reach an international agreement on ballast water in London.
- Evaluate cutting edge science to develop health and ecological criteria for our nation's waters.
- Design a voluntary program to promote water conservation by homeowners and businesses.
- Taking an active role in the National Response Plan in the case of an emergency to help aide water utilities.
- Analyze health effect and engineering research to develop a drinking water regulation.
- And many other challenging projects!!

You Can Make a Difference Right Away

Newly hired employees have been able to:

- Act as a national workgroup chair to develop national policy on cutting edge water quality issues such as water transfers.
- Develop outreach materials on stormwater runoff structures as potential mosquito breeding areas to respond to public health concerns about the West Nile virus and other mosquito borne diseases.
- Evaluate and implement technology solutions to curb industrial pollution.
- Analyze scientific data to develop recommendation on important policy decisions.
- Support negotiations between environmental and public health organizations and industry representatives on future drinking water rules.

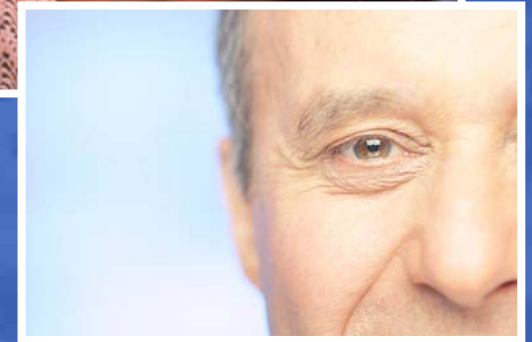


Pay and Benefits

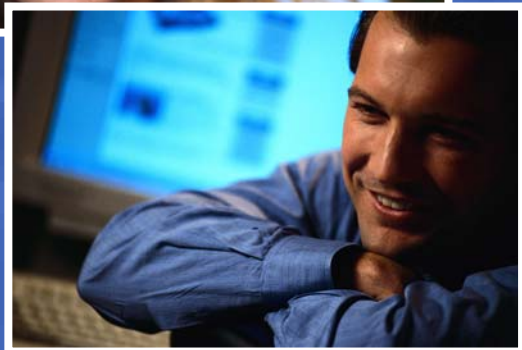
Enjoy a full range of employee benefits, including:

- **Competitive salaries**
- **Cost-of-living pay increases**
- **Career development programs and paid training**
- **Excellent health plan with a choice of providers**
- **Flexible Spending Account that allows you to pay for your eligible out-of-pocket health care and dependent care expenses with pre-tax dollars**

And there's more....



More Pay and Benefits of Working at EPA/OW



- Affordable group life insurance
- Thrift savings plan (Federal 401(k)-type plan)
- Sick leave that accumulates year to year
- Annual leave benefits that increase with time
- 10 paid holidays
- Comprehensive retirement benefits
- Public transit subsidies
- Fitness center
- Downtown DC metro accessible office location
- For more, visit www.epa.gov/water/careers

What New Employees Have to Say

- “I love my job and feel that I am making a difference. EPA is supportive of my career development. The Agency’s mentorship and training programs have allowed me to develop the skills and competencies to meet the unique challenges and opportunities in improving the environment and public health in Indian Country.”

– Candi, American Indian Office

- “My position with as the workgroup leader for two different rulemakings has allowed me to learn about the policy making process but also to work on the substance of that policy. Coming straight from law school, the EPA has provided me with much more responsibility than I anticipated I would have received had I worked for a law firm.”

– Jeremy, Permits Program



For More Information, Visit Our Web Site

EPA Office of Water

WHERE YOU CAN MAKE A DIFFERENCE!

Visit: www.epa.gov/ow/careers

